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Attorney Docket No.884.C26US1

Exploration to the angles of the Carolina and the Committee of the Carolina and the Carolin

SCHWEGMAN LUNDBERG WOESSNER KLUTH

United States Patent Application combined declaration and power of attorney

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SEMICONDUCTING DEVICE WITH FOLDED INTERPOSER.**

The specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

No such claim for priority is being made at this time.

Attorney Docket No.: 884.C26US1 Serial No. not assigned Filing Date: not assigned Page 2 of 4

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

		•	*			المتشيمة والأناب
	Aldous, Alan		Greenberg, Robert A.	Reg. No. 44,133	Perdok, Monique M.	Reg. No. 42,989
	Anderson, Robert D.	Reg. No. 33,826	Greenwald/Bradley A	4-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6	4.0	Reg: No. 41,246
	Anglin, J. Michael	Reg. No. 24,916	Harris, Robert J.	Reg. No. 37,346	Peterson, David C.	Reg. No. 47,857
	Arora, Suneel	Reg. No. 42,267	Hope, Libby	Reg. No. 46,774	Plimier, Michael D.	Reg. No. 43,004
	Bacon, Shireen	Reg. No. 40,494	Huter, Jeffrey B.	Reg. No. 41,086	Price Lucinda G.	Reg. No. 42,270
	Barre, Michael		Jackson Huebsch, Katharine A.	Reg. No. 47,670	Proksch, Michael A.	Reg. No. 43,021
	Beale, Jay P.		Jordan, B. D.	Reg. No. 43,698	Prout, William F.	Reg. No. 33,995
	Beekman, Marvin L.	Reg. No. 38,377	Jurkovich, Patti J.	Reg. No. 44,813	Reif, Kevin A.	Reg. No. 36,381
		Reg. No. 39,610	Kalis, Janal M.	Reg. No. 37,650	Sayles, Crystal D.	Reg. No. 44,318
	Bianchi, Timothy E.	Reg. No. 32,836	Kalson, Seth	Reg. No. 40,670	Schumm, Sherry W.	Reg. No. 39,422
	Billion, Richard E.	Reg. No. 42,331	Klima-Silberg, Catherine I.	Reg. No. 40,052	Schwegman, Micheal L.	Reg. No. 25,816
	Black, David W.	Reg. No. 52,627	Kluthe Daniel Jestines and the	Rep. No. 32,146	Scott Russell	Reg., No. 43,103
	Bohanek, Bob	Reg. No. 37,784	Lacy, Rodney L.	Reg. No. 41, 136	Section Kan	Reg. No. 43,105
•	Brake, Edward		Lam, Rejer		Seeley Start	Reg. No. 02/200
	Breinan, Thomas F.	Reg. No. 35,075	Lin, Issac	Reg. No. 50,672	Shah: Ami P.	Reg. No. 42,143
	Burge, Ben	Reg. No. 42,372	Lundberg, Steven W.	Reg. No. 30,568	Simon, David	Reg. No. 32,756
	Chadwick, Robin A.	Reg. No. 36,477	Maki, Peter C.	Reg. No. 42,832	Skabrat, Steve	Reg. No. 36,279
	Chen, George		Malen. Peter L.	Reg. No. 44,894	Spring, Gary J.	Reg. No. 45,458.
	Choir Glen			Res. No. 44.223	Signey, Charles E.	Reg. No. 25,179
	Clark, Barbara		Martinez, Anthony		Selection Edition of	Reg No. 41326 C
	Clise, Timothy B.		Males/Roben E.		Sturman Horn, Jorn D.	Res No. 42.173
•	Cochran, David R.		McCall Molly	Reg No. 40, 126		Reg. No. 45.416
	Cool, Kenneth J.		McCrackin, Ann M.	Reg. No. 42,858	Tong, Viel V.	Reg. No. 50,804
	Crawford, Ted A.		Mehric, Joseph P.	Reg. No. 45,535	Tran, David	Reg. No. 43,203
	Dahl, John M.	Reg. No. 44,639	Mennemeter, Larry	Reg. No. 51,003	Travis, John F.	
	DeLizio, Andrew	Reg. No. 52,806	Muller, Mark V.	Reg. No. 37,509	Tweet, Kerry D.	Reg. No. 45,959
	Diehl, Robert	Reg. No. 40,992	Nagy, Paul	Reg. No. 37,895	Wawrzyn, Robert	Reg. No. 54,654
	Draeger, Jeffrey S:		Nelson, A. James	Reg. No. 28,650	Wells, Calvin	Reg. No. 43,256
	Drake, Eduardo E.	Reg. No. 40,594	Nesheiwat, Michael J.	Reg. No. 47,819	Whitington, Stuart	Reg. No. 45,215
	Embretson, Janet E.	Reg. No. 39,665	Newtson, Ruth H.	Reg. No. 26,657	Willardson, Michael	Reg. No. 50,856
٠.	Faatz, Cipdy		Nicholis Deenis A	Res_No_42,036	Winkle Robert G	Reg. No. 17,474
ζ.	Forrest, Bradley A.	A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Nielsen, Walter W.	Reg. No. 25,539	Wisof, Rits	Reg. No. 41.382
٠.	Gagne, Christopher		Partys, Danny J.	Reg. No. 35,635:	Woessner, Winten D	Reg No. 30.44071.
	Carrett John R.	Reg. No. 27,888	Parker, Lanny	Res No. 44,281	Wong, Sharon	Reg. No. 37,760
	Gorrie, Gregory L.	Reg. No. 36,530	Parker, J. K.	Rep. No. 33,024	Yales, Sleven D	Reg. No. 42,242
	Greaves, John N.	Reg. No. 40,362	Peacock, Gregg A	Reg No. 45,001	在新國國民國和國民共產黨	· 是我们,那"有年度"。

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg. Woesdier & Kluth, P.A. at the address indicated below.

P.O. Box 2938, Minneapoits, Viv. 55402

Teleptione No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor num Citizenship:	ber 1 : <u>Iwen Chao</u> United States of America	Residence: Sacramento, CA
		,
Post Office Address:	4521 Cyclamen Way	
	Sacramento, CA 95841	
Signature:	ent	Date: 3/29/04
Iwen	Chao	

X Additional inventors are being named on separately numbered sheets, attached hereto.

Attorney Docket No.: 884.C26US1

Serial No. not assigned Filing Date: not assigned Page 3 of 4

Full Name of joint inventor number 2:

Steve R. Eskildsen

Citizenship:

United States of America 307 Oak Canyon Way

Residence: Folsom, CA I to Burn Bayer

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Post Office Address:

General Follows CA 95630 and a restrict of the second of t

A horse was referred to the contraction of the contraction of the great sale discontraction from the first of the contraction of the Date: Steve R. Eskildsen

Attorney Docket No.: 884.C26US1 Serial No. not assigned Filing Date: not assigned Page 4 of 4

§ 1.56 Duty to disclose information material to patentability.

examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Bach individual associated with the filing and prosecution of a patent application has a duity of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by \$\frac{8}{3} \cdot 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

is entable that

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines; to make sure that any material information comtained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

Attorney Docket No.884.C26US1

SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SEMICONDUCTING DEVICE WITH FOLDED INTERPOSER**.

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No such claim for priority is being made at this time.

Attorney Docket No.: 884.C26USI

Serial No. not assigned Filing Date: not assigned Page 2 of 4

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Aldous, Alan	Reg. No. 31,905	Greenberg, Robert A.	Reg. No. 44,133	Perdok, Monique M.	Reg. No. 42,989
Anderson, Robert D.	Reg. No. 33,826	Greenwald, Bradley A.	Reg. No. 34,341	Peret, Andrew R.	Reg. No. 41,246
Anglin, J. Michael	Reg. No. 24,916	Harris, Robert J.	Reg. No. 37,346	Peterson, David C.	Reg. No. 47,857
Arora, Suneel	Reg. No. 42,267	Hope, Libby	Reg. No. 46,774	Plimier, Michael D.	Reg. No. 43,004
Bacon, Shireen	Reg. No. 40,494	Huter, Jeffrey B.	Reg. No. 41,086	Price, Lucinda G.	Reg. No. 42,270
Barre, Michael	Reg. No. 44,023	Jackson Huebsch, Katharine A.	Reg. No. 47,670	Proksch, Michael A.	Reg. No. 43,021
Beale, Jay P.	Reg. No. 50,901	Jordan, B. D.	Reg. No. 43,698	Prout, William F.	Reg. No. 33,995
Beekman, Marvin L.	Reg. No. 38,377	Jurkovich, Patti J.	Reg. No. 44,813	Reif, Kevin A.	Reg. No. 36,381
Bianchi, Timothy E.	Reg. No. 39,610	Kalis, Janal M.	Reg. No. 37,650	Sayles, Crystal D.	Reg. No. 44,318
Billion, Richard E.	Reg. No. 32,836	Kalson, Seth	Reg. No. 40,670	Schumm, Sherry W.	Reg. No. 39,422
Black, David W.	Reg. No. 42,331	Klima-Silberg, Catherine 1.	Reg. No. 40,052	Schwegman, Micheal L.	Reg. No. 25,816
Bohanek, Bob	Reg. No. 52,627	Kluth, Daniel J.	Reg. No. 32,146	Scott, Russell	Reg. No. 43,103
Brake, Edward	Reg. No. 37,784	Lacy, Rodney L.	Reg. No. 41,136	Seddon, Ken	Reg. No. 43,105
Brennan, Thomas F.	Reg. No. 35,075	Lam, Peter	Reg. No. 44,855	Seeley, Mark	Reg. No. 32,299
Burge, Ben	Reg. No. 42,372	Lin, Issac	Reg. No. 50,672	Shah, Ami P.	Reg. No. 42,143
Chadwick, Robin A.	Reg. No. 36,477	Lundberg, Steven W.	Reg. No. 30,568	Simon, David	Reg. No. 32,756
Chen, George	Reg. No. 50,807	Maki, Peter C.	Reg. No. 42,832	Skabrat Steve	Reg. No. 36,279
Choi, Glen	Reg. No. 43,546	Malen, Peter L.	Reg. No. 44,894	Speier, Gary J.	Reg. No. 45,458
Clark, Barbara J.	Reg. No. 38,107	Martinez, Anthony	Reg. No. 44,223	Steffey, Charles E.	Reg. No. 25,179
Clise, Timothy B.	Reg. No. 40,957	Mates, Robert E.	Reg. No. 35,271	Steiner, Paul E.	Reg. No. 41,326
Cochran, David R.	Reg. No. 46,632	McCall, Molly	Reg. No. 46,126	Stutman-Horn, Joni D.	Reg. No. 42,173
Cool, Kenneth J.	Reg. No. 40,570	McCrackin, Ann M.	Reg. No. 42,858	Tong, Viet V.	Reg. No. 45,416
Crawford, Ted A.	Reg. No. 50,610	Mehrle, Joseph P.	Reg. No. 45,535	Tran, David	Reg. No. 50,804
Dahl, John M.	Reg. No. 44,639	Mennemeier, Larry	Reg. No. 51,003	Travis, John F.	Reg. No. 43,203
DeLizio, Andrew	Reg. No. 52,806	Muller, Mark V.	Reg. No. 37,509	Tweet, Kerry D.	Reg. No. 45,959
Diehl, Robert	Reg. No. 40,992	Nagy, Paul	Reg. No. 37,896	Wawrzyn, Robert	Reg. No. 54,654
Draeger, Jeffrey S.	Reg. No. 41,000	Nelson, A. James	Reg. No. 28,650	Wells, Calvin	Reg. No. 43,256
Drake, Eduardo E.	Reg. No. 40,594	Nesheiwat, Michael J.	Reg. No. 47,819	Whittington, Stuart	Reg. No. 45,215
Embretson, Janet E.	Reg. No. 39,665	Newtson, Ruth H.	Reg. No. 26,657	Willardson, Michael	Reg. No. 50,856
Faatz, Cindy	Reg. No. 39,973	Nicholls, Dennis A.	Reg. No. 42,036	Winkle, Robert G.	Reg. No. 37,474
Forrest, Bradley A.	Reg. No. 30,837	Nielsen, Walter W.	Reg. No. 25,539	Wisor, Rita	Reg. No. 41,382
Gagne, Christopher	Reg. No. 36,142	Padys, Danny J.	Reg. No. 35,635	Woessner, Warren D.	Reg. No. 30,440
Garrett, John R.	Reg. No. 27,888	Parker, Lanny	Reg. No. 44,281	Wong, Sharon	Reg. No. 37,760
Gorrie, Gregory J.	Reg. No. 36,530	Parker, J. K.	Reg. No. 33,024	Yates, Steven D.	Reg. No. 42,242
Greaves, John N.	Reg. No. 40,362	Peacock, Gregg A.	Reg. No. 45,001	i alou, Dievell D.	NEK. 110. 42,242
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I hereby authorize them to act and rely on instructions from and communicate directly with the

person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have
consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below:

P.O. Box 2938, Minneapolis, MN 55402

Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Residence: Sacramento, CA

or the	approach of any patent issued thereon.
Full Name of joint inventor number 1:	lwen Chao

Post Office Address: 4521 Cyclar

Citizenship:

United States of America 4521 Cyclamen Way Sacramento, CA 95841

Signature: _____ Date: ____

Attorney Docket No.: 884.C26US1 Serial No. not assigned Filing Date: not assigned					Page 3 o
Full Name of joint inventor numb Citizenship: Post Office Address:	United States of America 307 Oak Canyon Way Folsom, CA 95630	Residence: Folson	m, CA		
Signature: Steve I	R. Eskildsen	Date:	March	23	2004

Attorney Docket No.: 884.C26U\$1 Serial No. not assigned Filing Date: not assigned

Page 4 of 4

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

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- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.